

Abstract of the Disclosure

A linefeed calibration method for identifying media advancement errors utilizes plural test patterns, including both a base pattern and an overlay pattern that are printed overlying each other to form an interference pattern. A sensor detects overall alignment of the interference pattern. That overall alignment is compared to alignment of at least a second interference pattern to identify a linefeed advance error. The error is correlated to a position on a media advancement mechanism such as a roller. A processor then adjusts the media advancement mechanism to correct the identified media advancement error. Under-advance errors, over-advance errors and skew errors may be identified using the described method.